


**SECTION I: CERTIFICATION**

**Design Qualification of the ACM Technologies  
14" x 47" Hazardous Waste Portable Tank**

TEN-E Packaging Services, Inc. is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the **ACM Technologies** packaging referenced above has passed the standards of the DEPARTMENT OF TRANSPORTATION'S TITLE 49 CFR; Performance Oriented Packaging Standards, Section 178. This package is also certified under IMDG, ICAO/IATA Regulations and the UN Recommendations on the Transport of Dangerous Goods. It is the responsibility of the end user to determine authorization for use under these regulations. The use of other packaging methods or components other than those documented in this report may render this certification invalid.

**SUMMARY OF PERFORMANCE TESTS**

UN / DOT TEST	CFR REFERENCE	TEST LEVEL	TEST CONTENTS	TEST COMPLETED	TEST RESULTS
Drop	178.603	1.2 m	Methanol/Water Solution	September 5, 2019	PASS
Leakproofness	178.604	20 kPa – 5 Minutes	Empty	September 6, 2019	PASS
Hydrostatic	178.605	100 kPa - 30 Minutes	Water	September 6, 2019	PASS
Stacking	178.606	748.4 Kg – 28 Days	Water	October 4, 2019	PASS
Vibration	178.608	4.0 Hz – 1 Hour	Water	September 6, 2019	PASS
<b>TEST REPORT NUMBER(S):</b>			19-MN30153		
<b>UN MARKING: (CFR 49 – 178.503)</b>			 1H2 / Y1.2 / 100 / ** USA / +AA10176		
<b>PACKAGING IDENTIFICATION CODE:</b>			1H2 - Removable Head Plastic Drum (178.509)		
<b>PERFORMANCE STANDARD:</b>			Y (Packaging meets Packing Group II and III tests)		
<b>MAXIMUM PRODUCT SPECIFIC GRAVITY:</b>			1.2		
<b>HYDROSTATIC TEST PRESSURE:</b>			100 kPa		
<b>YEAR OF MANUFACTURE:</b>			** Insert year the packaging is manufactured		
<b>STATE AUTHORIZING THE MARK</b>			USA		
<b>PACKAGING CERTIFICATION AGENCY:</b>			(+AA) TEN-E Packaging Services, Inc. (Newport, MN CAA #2006030022)		
<b>THIRD PARTY PACKAGING IDENTIFICATION:</b>			+AA10176		
<b>PERIODIC RETEST DATE:</b>			October 4, 2020		

ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY THAT THE PACKAGING TESTED IS MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. In no event shall TEN-E Packaging Services, Inc. liability exceed the total amount paid by **ACM Technologies** for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of **ACM Technologies** to determine whether additional testing or updating of past testing is necessary to verify that the packaging we have tested remains in compliance with those standards.

**MANUFACTURER:**  
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